Amendments to the Specification:

Please replace paragraph [0031] with the following amended paragraph:

[0031] Lipoprotein I specific Mab PS2, was prepared by growth of hybridomas in tissue culture flasks using serum and protein free medium (Sigma, St. Louis, MO). Mab was purified by ammonium sulfate precipitation followed by dialysis against 0.1 M ~~Trizma~~ TRIZMA (Tris (hydroxymethyl) aminomethane hydrochloride). *Staphylococcus aureus* reagent was prepared by formalin treatment of 24 h cultures of *S. aureus* (ATCC # 12598, Cowan serotype I), followed by numerous centrifugations and washings in 0.1 M ~~Trizma~~ TRIZMA buffer, pH 7.2, and staining with methylene blue. Extraction and reactivity buffers were prepared using commercially available reagents.

Please replace paragraph [0040] with the following amended paragraph:

[0040] PS2 Reagent B included the following:

-Mab PS2: 3 mg/ml of 0.01 M ~~Trizma~~TRIZMA buffer, pH 7.6 – Stock antibody

-500 mM MES buffer, pH 6.0 – Stock suspension buffer

-0.2 M EDTA [(ethylenedinitrillo)- tetraacetic acid] – Stock chelating agent

-10% FSG (Fish Skin Gelatin) in water - Stock non-specific blocking reagent Lysozyme , 10 mg/ml dissolved in 0.01 M glycine/~~Trizma~~TRIZMA/NaCl pH 2.5 - Stock digestion enzyme

-Sodium azide - preservative

Please replace paragraph [0043] with the following amended paragraph:

[0043] Extraction Buffer included the following:

-500 mM MES pH 6.0 - Stock suspension buffer

-1% Triton X 100 in water – Stock suspension detergent

-Lysozyme Stock: 10 mg/ml dissolved in 0.01 M glycine/~~Trizma~~TRIZMA/NaCl pH 2.5

-$MgCl_2$, 0.1M - Stock

-Sodium azide- preservative